


1-2 A Geometry "Word" Puzzle


The word *geometry* is taken from the Greek word *geometrein*. To find the meaning of *geometrein*, complete the sentences below. Choose your answers from the following words and place one letter in each space. Then take the letters above the numbers and arrange them in numerical order. Insert spaces between words and you will find the meaning of *geometrein*.
Note: Some words may be used twice; some may not be used at all.

vertex
collinear
coplanar
midpoint
length

point
endpoint
parallel
perpendicular
space


line
skew
segment
ray
plane

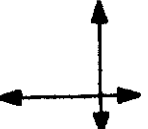
1.  represents a ₁.

2.  represents a line ₁₀.

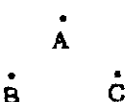
3.  represents a ₁₄.

4. ₅ is the set of all points.

5.  represent ₈ lines.

6.  represent ₇ lines.

7.  represents ₄ points A, B, and C.

8.  represents ₁₅ points that are noncollinear.

9. If two distinct lines intersect, then their intersection is a ₂.